



AEROKATS and ROVER Education Network (AREN)

Wayne RESA, Wayne MI - Monthly Status – March, 2018



Need(s) or Areas to Watch

- Evaluation – Top Level Metrics

Look Ahead

- Planning for AREN Team Meeting at MSU in June, 2018
- Planning for GLOBE GLE
- Planning for GLOBE Midwest Student Research Symposium at Wayne State University School of Medicine

Cross-Collaboration

- Joint Presentation with “Mission Earth” at the Michigan Science Teachers Association Conference



Family Night – Montana State University



Chesapeake Bay Environmental Center

Updates/Changes

- “Come Fly with Us” Workshops at Chesapeake Bay Environmental Center (Two in February, One in March)
- Website Updates
- 5 Projects Submitted to the GLOBE Virtual International Student Research Symposium
- Family Science Night at Montana State University with over 400 participants, blogged at: <https://publiclab.org/blog>
- AREN Presentation at the Michigan Science Teachers Association Conference
- AREN Presentation at the National Science Teachers Association Conference
- AREN Presentation at the Rouge Education Project “Testing Refresher” Workshop
- Additions to “User Community”
- Field Testing of Kites
- 3D Printer Testing for Smaller Aeropods
- Continued Discussions on Safety – Printing and Gloves
- Updates on ROVER Development
- Monthly “Earthlings” and “NASA Headquarters” Monthly Online/Phone Conferences
- Weekly AREN Team Phone Conferences
- Monthly GLOBE “WaterCooler” Online Meetings
- Field Testing of Altimeter Aeropod (91 Meters)
- Kestrel Drop Positioning Flight Test at Greenbelt
- One of our AREN Partners completed ALL of the GLOBE eTraining Protocols and Assessments!!
- UMES ENG150 Intro to Engineering: Wind Tunnels/Take 2